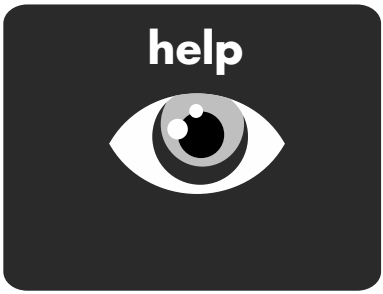
hp pavilion home pc
support guide

✓**where to get help**
✓**warranty and license information**
✓**declaration of conformity**
✓**operating specifications**
✓**regulatory and safety information**

Where to Get Help



Follow these steps when you need help from HP:

1. Check the setup poster and the *Quick Start Guide* for help with setting up and using your PC.
2. For faster help, be sure to register your HP Pavilion home PC by using the Electronic Registration program on your PC or on the Web at

   http://register.hp.com
3. Use Help on your PC to get help with your hardware and software. Click **Start** and then click **Help and Support**.
4. For help online, go to the HP Customer Care Center Web site at

   http://www.hp.com/cposupport

   for technical information or to get software updates.
5. If you have not solved the problem, call the HP Customer Care Center at the appropriate number below.

   Australia: 1300 721 147
   New Zealand: 0 800 441 147

   Hours of Operation (local time):

   Mon.–Fri. 10–9, Sat.–Sun. 10–4

   Hours are subject to change without notice.

HP Support Web site:
http://www.hp.com/cposupport

HP Registration Web site:
http://register.hp.com

Software Support

If you have questions about your software or ISP (Internet Service Provider), call or visit your software or ISP vendor's Web site. The appropriate number or Web address is listed below. Some of these Web addresses may be listed in the Favorites list found in your Internet Explorer browser. Phone and e-mail support may not exist if no information is given. For software not listed, the HP Customer Care Center provides 30-day limited support.

Internet Service Provider	Phone — E-mail Web Address
OzEmail (Australia)	132 884 support@ozemail.com.au www.ozemail.com.au/info/frameset_techsupport.html
Xtra (New Zealand)	0800 22 55 98 xtrahelp@xtra.co.nz xtra.co.nz
Software Title and Company	**Phone — E-mail Web Address**
Acrobat Reader by Adobe	www.pacific.adobe.com/support/main.html
ArcSoft Software Suite: Greeting Card Creator, Funhouse, & Photo Impression	support@arcsoft.com www.arcsoft.com/support/supportmain.html
Game Channel by Wild Tangent	hpdesktp_support@wildtangent.com www.wildtangent.com
HP RecordNow by Veritas (w/DVD+RW/+R option only)	support.veritas.com/menu_ddProduct_MYCD.htm
MusicMatch Jukebox	technsupp@musicmatch.com www.musicmatch.com/form/support/tech
MyDVD by Sonic (w/DVD+RW/+R option only)	mydvd.sonic.com/support
Norton AntiVirus 2003 by Symantec	www.symantec.com/region/reg_ap/servsupp.html
ShowBiz by ArcSoft (w/1394 option only)	www.arcsoft.com/support/supportmain.html
WinDVD by InterVideo (w/DVD-ROM option only)	support@intervideo.com www.intervideo.com

Warranty and License Information

To Our Valued Customer

Congratulations on your decision to purchase an HP Pavilion home PC! During development, the HP Pavilion must pass extensive quality tests to meet the rigorous standards that have made HP famous for quality and reliability.

All HP Pavilions go through a comprehensive quality test to ensure the PC is working correctly before it leaves our factory. In addition, we have placed a security seal on your PC to indicate that it has not been tampered with since it left our factory.

We know that expanding and upgrading are key benefits for all customers. We are proud to make this a key differentiator for our HP Pavilion and understand that you may wish to upgrade your PC to meet your specific needs.

Any hardware upgrades that you intend to do should only be done after you have completely set up your new HP Pavilion. Refer to the setup poster included with your system for help with setting up. If you have any problems setting up your system and turning it on, immediately contact the HP Customer Care Center listed earlier in the Support Guide, and an HP Customer Representative will assist you. This must be done first before attempting to upgrade your system.

By breaking the security seal on the back of the HP Pavilion, you are confirming that the HP Pavilion was working properly before you attempted to upgrade your system. Once the security seal has been broken, your HP Pavilion is then, to the extent allowed by local law, covered under the terms and conditions listed in your Support Guide.

Thank you for choosing the HP Pavilion. We hope you enjoy discovering the exciting things you can do with it!

HP Customer Care

Easy to reach. Easy to use. Award-winning HP Customer Care is our promise to help you get the most from your HP Pavilion. Whether with tools located on your PC, from information on the Web, by phone, or through your local retailer, you'll find what you need.

Problems? HP Will Help

Your new HP Pavilion computer is built to work right now — and for many years to come. But it is a complex, powerful machine, and sometimes things go wrong. If that happens to your computer, Hewlett-Packard is ready to help.

Getting Started

Follow the setup poster and the *Quick Start Guide* for help with setting up and using your PC.

Register Your PC

It is always best to register your PC. This allows for quicker help when you need it. You can register your PC by the electronic registration program that automatically starts when you first turn on your PC. Or, you can register on the Web at http://register.hp.com

See What You Can Do

There's lots of helpful information included with your HP Pavilion. First look at Help on your Windows® desktop (to access it, click **Start** on the taskbar). It contains more detailed help and will give you suggestions on how to fix the problem.

Within the Help and Support Center, you can get the latest news from HP about your PC. Be sure to also check the updates from HP that are sent to your desktop from time to time.

Next, try a little surfing! The HP Web site has updated software, tips and tricks, answers for common problems, and other information. Go to http://www.hp.com/cposupport and search for your HP Pavilion model.

Call HP Customer Care Center

Finally, if these steps don't help, you can reach a real, knowledgeable person by calling the HP Customer Care Center in your area. Phone assistance to get you up and running is free for 30 days from the time you purchased your computer. After 30 days, there may be a charge, but the helpful support is still available.

And, if Necessary: Get Repair

If your computer needs to be repaired or to have parts replaced, you have two choices.

1 You can easily replace many of your HP Pavilion parts that are considered consumer replaceable. This is the fastest method of repair, as many times we can send the part directly to your home or business in a few days. This service is free for one year from the date you purchased your computer.

2 If a repair is necessary, the HP Customer Care Center will make arrangements to fix your computer. This service is free for one year from the date you purchased your computer.

There are a few limitations and exclusions to this warranty (as well as some important details), which are described in the following section.

The Legal Language

Hewlett-Packard Limited Warranty Statement

HP PRODUCT DURATION OF LIMITED WARRANTY

Hardware — Parts and Labor:	1 Year
Phone assistance to get you up-and-running:	30 days

HP warrants to you, the end-user customer, that HP hardware, accessories, and supplies will be free from defects in materials and workmanship after the date of purchase, for the period specified above. If HP receives notice of such defects during the warranty period, HP will, at its option, either repair or replace products which prove to be defective. Replacement products may be either new or equivalent in performance to new.

HP warrants to you that HP software will not fail to execute its programming instructions after the date of purchase, for the period specified above, due to defects in material and workmanship when properly installed and used. If HP receives notice of such defects during the warranty period, HP will replace software which does not execute its programming instructions due to such defects.

HP does not warrant that the operation of HP products will be uninterrupted or error free. If HP is unable, within a reasonable time, to repair or replace any product to a condition as warranted, you will be entitled to a refund of the purchase price on a prorated basis upon prompt return of the product.

HP products may contain remanufactured parts equivalent to new in performance or may have been subject to incidental use.

Warranty does not apply to defects resulting from (a) improper or inadequate maintenance or calibration, (b) software, interfacing, parts, or supplies not supplied by HP, (c) unauthorized modification or misuse, (d) computer viruses of any origin, (e) operation outside of the published environmental specifications for the product, (f) improper site preparation or maintenance or (g) unplanned acts of nature, such as floods, tornadoes, lightning strikes, hurricanes, or earthquakes. TO THE EXTENT ALLOWED BY LOCAL LAW, THE ABOVE WARRANTIES ARE EXCLUSIVE AND NO OTHER WARRANTY OR CONDITION, WHETHER WRITTEN OR ORAL, IS EXPRESSED OR IMPLIED AND HP SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, SATISFACTORY QUALITY, AND FITNESS FOR A PARTICULAR PURPOSE. Some countries/regions, states, or provinces do not allow limitations on the duration of an implied warranty, so the above limitation or exclusion might not apply to you. This warranty gives you specific legal rights and you might also have other rights that vary from country/region to country/region, state to state, or province to province.

HP's limited warranty is valid in any country/region or locality where HP has a support presence for this product and where HP has marketed this product. The level of warranty service you receive may vary according to local standards. HP will not alter form, fit, or function of the product to make it operate in a country/region for which it was never intended to function for legal or regulatory reasons.

TO THE EXTENT ALLOWED BY LOCAL LAW, THE REMEDIES IN THIS WARRANTY STATEMENT ARE YOUR SOLE AND EXCLUSIVE REMEDIES. EXCEPT AS INDICATED ABOVE, IN NO EVENT WILL HP OR ITS SUPPLIERS BE LIABLE FOR LOSS OF DATA OR FOR DIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFIT OR DATA), OR OTHER DAMAGE, WHETHER BASED IN CONTRACT, TORT, OR OTHERWISE. Some countries/regions, states, or provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

THE WARRANTY TERMS CONTAINED IN THIS STATEMENT, EXCEPT TO THE EXTENT LAWFULLY PERMITTED, DO NOT EXCLUDE, RESTRICT, OR MODIFY AND ARE IN ADDITION TO THE MANDATORY STATUTORY RIGHTS APPLICABLE TO THE SALE OF THIS PRODUCT TO YOU.

Network Interface Cards

HP warrants the operation on a network interface card (NIC), only if factory preinstalled by HP, as follows: HP will make sure the correct drivers are installed; HP will make sure that the HP Pavilion recognizes the NIC. NO CONNECTIVITY ISSUES ARE SUPPORTED.

Software Media (CDs)

The software CDs that come with your system are warranted to be free from defects for one year. Any claims for missing CDs need to be made within 30 days. Any claims for defective CDs may require the exchange of the CDs.

Customer Responsibilities

You may be required to run HP-supplied diagnostic programs before an in-home visit will be scheduled or a replacement part will be dispatched.

You are responsible for the security of your proprietary and confidential information and for maintaining a procedure external to the products for reconstruction of lost or altered files, data, or programs. You should back up all data on your system before calling the HP Customer Care Center.

For In-home service, you must provide: access to the product; adequate working space and facilities within a reasonable distance of the product; access to and use of all information and facilities determined necessary by HP to service the product; and operating supplies and consumables such as you would use during normal operation.

When service is being performed in-home, you or your representative, 18 years of age or older, must be present at all times. You must state if the product is being used in an environment which poses a potential health hazard to repair personnel; HP may require that the product be maintained by customer personnel under direct HP supervision. HP may also refuse to provide In-home service in special circumstances and will provide an alternative repair method such as Carry-in repair.

Obtaining Hardware Warranty Repair Service

For the duration of the one-year parts and labor warranty, repair service includes Consumer-replaceable Parts services, Carry-in services, and In-home services as described below. To obtain hardware warranty service, call the HP Customer Care Center. You must be prepared to supply the proof-of-purchase date.

The time it takes to repair your computer will vary based upon location and circumstances. The phone agent can supply more details.

Consumer-Replaceable Parts Services

Consumer-replaceable components — such as the keyboard, mouse, speakers, and monitor — may be serviced through expedited part shipment. In this event, HP will send you the component and, if necessary, telephone assistance on replacement of the component. In some cases, HP will ask for a credit card as collateral for the part (such as monitors) and will charge you for the retail price of the part if the failed product is not returned within 30 days.

Carry-In Services

Hardware service during the one-year warranty period is provided by bringing or mailing your PC to an HP Pavilion authorized service provider. The HP Customer Care Center can provide you with details on the location nearest you.

In-Home Services

In-home service in Australia and New Zealand is available with certain products only, and is unavailable in certain locations. The HP Customer Care Center can give you more information.

HP Software Product License Agreement

ATTENTION: USE OF THE SOFTWARE IS SUBJECT TO THE HP SOFTWARE LICENSE TERMS SET FORTH BELOW; USING THE SOFTWARE INDICATES YOUR ACCEPTANCE OF THESE LICENSE TERMS. IF YOU DO NOT ACCEPT THESE LICENSE TERMS, YOU MAY RETURN THE SOFTWARE FOR A FULL REFUND. IF THE SOFTWARE IS BUNDLED WITH ANOTHER PRODUCT, YOU MAY RETURN THE ENTIRE UNUSED PRODUCT FOR A FULL REFUND.

The HP Software Product License Agreement will govern all Software which is provided to you with the exception of Microsoft® Software. Microsoft Products are licensed to you under the Microsoft End User License Agreement (EULA) contained in the Microsoft documentation online.

The following License Terms govern your use of the accompanying Software unless you have a separate signed agreement with HP.

License

GRANT — HP grants you a license to use one copy of the Software. "Use" means storing, loading, installing, executing, or displaying the Software. You may not modify the Software or disable any licensing or control features of the Software. If the Software is licensed for "concurrent use," you may not allow more than the maximum number of authorized users to Use the Software concurrently.

OWNERSHIP — The Software is owned and copyrighted by HP, its subsidiaries, or its third-party suppliers. Your license confers no title to, or ownership in, the Software and is not a sale of any rights in the Software. HP's third-party suppliers may protect their rights in the event of any violation of these License Terms.

Copies

ADAPTATIONS — You may only make copies or adaptations of the Software for archival purposes or when copying or adaptation is an essential step in the authorized Use of the Software. You must reproduce all copyright notices in the original Software on all copies or adaptations. You may not copy the Software onto any public network.

If your computer was shipped with a Recovery CD, (i) the Recovery CD and/or Support Utility software may be used only for restoring the hard disk of the HP computer system with which the Recovery CD originally was provided, and (ii) if separate EULA(s) are included with your computer for any other Microsoft products which are included on the Recovery CD, those Microsoft products are subject to the terms of their respective EULA(s).

No Disassembly

DECRYPTION — You may not disassemble or decompile the Software unless HP's prior written consent is obtained. In some jurisdictions, HP's consent may not be required for limited disassembly or decompilation. Upon request, you will provide HP with reasonably detailed information regarding any disassembly or decompilation. You may not decrypt the Software unless decryption is a necessary part of the operation of the Software.

TRANSFER — Your license will automatically terminate upon any transfer of the Software. Upon transfer, you must deliver the Software, including any copies and related documentation, to the transferee. The transferee must accept these License Terms as a condition to the transfer.

TERMINATION — HP may terminate your license upon notice for failure to comply with any of these License Terms. Upon termination, you must immediately destroy the Software, together with all copies, adaptations, and merged portions in any form.

EXPORT REQUIREMENTS — You may not export or re-export the Software or any copy or adaptation in violation of any applicable laws or regulations.

(REV. 090502)

Declaration of Conformity

According to ISO/IEC Guide 22 and EN 45014

Manufacturer's Name:	Hewlett-Packard Company
Manufacturer's Address:	10500 Ridgeview Ct. Cupertino, CA 95015-4010 USA

declares that the product

Product Name:	HP Pavilion Multimedia Personal Computer System
Model Number(s):	100 series, 300 series, 400 series, 500 series, 600 series, 700 series
Product Options:	All

conforms to the following Product Specifications:

Safety:	IEC 60950:1991 + A1, A2, A3, A4 EN 60950:1992 + A1, A2, A3, A4, A11 IEC 60825-1:1993 + A1/E 60825-1:1994 + A11 Class 1 (Laser/LED)
EMC:	CISPR 22:1997/EN 55022:1998 Class B[1)] CISPR 24:1997/EN 55024:1998 IEC 61000-3-2:1995/EN61000-3-2:1995 + A14 — Harmonics IEC 61000-3-3:1994/EN61000-3-3:1995 — Flicker FCC Title 47 CFR, Part 15 Class B[2)]/ICES-003, Issue 2 AS/NZS 3548:1995 + A1 + A2:1997/CISPR 22:1993 + A1 + A2:1996 Class B[1)]
Telecom:	TBR 21:1998, EG201 121:1998

Supplementary Information:

The product herewith complies with the requirements of the following Directives and carries the CE marking accordingly.

— the R&TTE Directive 1999/5/EC

1) The Product was tested in a typical configuration with Hewlett-Packard Personal Computer and peripherals.

2) This Device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Hardware Quality Engineering Manager
Cupertino, CA, USA October, 2002

For Regulatory Compliance Information ONLY, contact:

Australian Contact: Product Regulations Manager
Hewlett-Packard Australia Ltd.
31-41 Joseph Street
Blackburn, Victoria 3130, Australia

Operating Specifications

Electrical ratings:	Models: 100 series, 300 series, 400 series, 500 series, 600 series, and 700 series 100–127 V∿/200–240 V∿, 4/2 A, 50/60 Hz
Operating temperature:	5° to 35° C (On models with DVD+RW/+R writer drives, the operating temperature is 5° to 30° C)
Storage temperature:	–40° to 70° C
Operating humidity:	15 to 80% @ 26° C
Storage humidity:	90% @ 65° C (non-condensing)
Operating altitude:	0–2286 m
Storage altitude:	0–4572 m

Batteries are delivered with this product. When empty, do not throw them away but collect as small chemical waste.

Bij dit produkt zijn batterijen geleverd. Wanneer deze leeg zijn, moet u ze niet weggooien maar inleveren als KCA.

Regulatory and Safety Information

Warning: ***The HP Pavilion is heavy; be sure to use ergonomically correct lifting procedures when moving the computer.***

Warning: ***Electrostatic discharge (ESD) can damage disk drives, add-in cards, and other components. If an ESD station is not available, wear a wrist strap attached to a metal part of the computer. Place cards on a conductive foam pad or inside the conductive wrapper they came in; do not place the cards on top of the wrapper.***

Warning: ***Do not operate the system with the cover removed. Always replace the cover before turning on the system.***

Warning: ***Please read the "Additional Safety Information" located later in this document before installing and connecting your system to the electrical power system.***

Warning: ***Using the wrong type of memory module could damage the system.***

Warning: ***Do not pull the memory module out of the socket. Use the retaining clips to eject the module.***

Warning: ***Do not overload the system by installing add-in cards that draw excessive current. The system is designed to provide 2 amps (average) of +5 V power for each board/card in the computer. The total +5 V current draw in a fully loaded system (one with all add-in card slots filled) must not exceed the total number of slots multiplied by 2 amps.***

Warning: ***Be careful of the sharp edges on the expansion slot cover.***

Warning: ***There is danger of explosion if the battery is incorrectly replaced. Replace only with the same, or equivalent, type of battery. Discard used batteries according to the manufacturer's instructions.***

ENERGY STAR Compliance

Hewlett-Packard Pavilion PCs and Monitors marked with the ENERGY STAR® logo on the packaging box qualify with the U.S. Environmental Protection Agency's ENERGY STAR guidelines for energy efficiency.

Products with the ENERGY STAR label are designed to use less energy, help you save money on utility bills, and help protect the environment.

ENERGY STAR® is a registered trademark owned by the U.S. government.

Austel Statement (Australia Only)

When setting the number of automatic redials for the modem, ensure the following: The number of automatic redials that the modem performs should be limited to a maximum of 9 redials plus the original call. If the above retries are unsuccessful, no further attempts should be made to the same number for a minimum period of five minutes.

Warning: ***Failure to set the modem, and any communication software used with the modem, to the values contained in the listing will result in the modem being operated in a non-compliant manner. Consequently, there would be no permit in force for this equipment, and the Telecommunications Act 1991 prescribes a penalty of A$12,000 for the connection of non-permitted equipment.***

Australia/New Zealand Telecom Statement

Your modem has been granted an Austel Permit for use in Australia and a New Zealand Telecom Telepermit for use in New Zealand. In each country/region, special conditions apply to the settings and features of your modem. Failure to observe these conditions might result in heavy penalties being applied (up to A$12,000.00 in Australia).

Warning: ***For safety reasons, only connect equipment with a telecommunications compliance label. This includes customer equipment previously labeled, permitted or certified.***

The grant of a Permit/Telepermit in no way indicates the telecom agency's acceptance of responsibility for the correct operation of that device under all operating conditions. In particular, the higher speeds at which this modem is capable of operating depend on a specific network implementation which is only one of many ways of delivering high-quality voice telephone to customers. Failure to operate should not be reported as a fault to Telecom or Austel.

In addition to satisfactory line conditions, a modem can work properly only if:

- It is compatible with the modem at the other end of the call, and
- The application using the modem is compatible with the application at the other end of the call; for example, accessing the Internet requires suitable software in addition to a modem.

This equipment shall not be used in any manner which could constitute a nuisance to other customers.

The setting and features discussed below influence how your modem reacts with the telephone network. If changes from the default values are made, then it is possible that unwanted signals or interference may be generated, your modem might dial wrong numbers or suffer from a reduced level of performance. We strongly recommend that the settings are not changed under any circumstances or the Permit/Telepermit may become invalid.

Initialization

Many communications programs react to the default settings when started. This is usually achieved by the ATZ command and initializes your modem for correct operation. Many programs are developed for worldwide use and generally use the ATZ command; however, some programs have built-in modem configuration utilities and these should not be used unless you can confirm that they are compatible with Australian and New Zealand requirements.

If your program does not use the ATZ command to initialize, but instead sends a complex string of characters, then it must be configured to send the correct string for Australia and New Zealand. The correct initialization string is (spaces should not be entered; they are to make it easier to read):

AT &F T /N6 S6=3 S7=45 % L=7 &Y0 &W0

Once you have entered this command string, it is written to the internal memory of the modem and the default configuration.

Dialing

The modem supports both pulse and tone dialing in Australia and only tone dialing in New Zealand. New Zealand users please note that if pulse dialing is selected, then wrong numbers will be dialed, as the reverse numbering scheme is not supported. There are several dial string modifiers referred to in the main users' manual, and we suggest that they be used with caution to avoid problems when making calls.

Automatic Answering

To conform with Austel and Telecom New Zealand requirements when configuring your modem for auto-answering, please do not set the SO register to values less than 2 or greater than 10 (Note: ATSO-O will disable auto-answering). Pre-configured software should be checked and changed as necessary. These settings ensure:

- A person calling your modem will hear a short burst of ringing before the modem answers. This confirms that the call has been successfully switched through the network.
- Caller identification information (which occurs between the first and second ring cadences) is not destroyed.

Automatic Multiple Dialing Attempts

Most communication software can be configured to make automatic dialing attempts to a telephone number that is busy or not answering (automatic redial function). The maximum number of all attempts that can be made in one sequence must not exceed the numbers shown in the following table. If your program makes continuous automatic dialing attempts or more than the number in the table, and it cannot be changed, an alternative program must be used or automatic dialing disabled. There is no limit for manually initiated dialing attempts.

Country/ region	Number of attempts per sequence	Pauses between attempts (seconds)	Pauses between sequences (minutes)
Australia	10	3	30
New Zealand	10	60	60

Bell Compatible Operation

Bell compatible mode should not be used. Nearly all modems use CCITT mode because Bell mode is limited to a maximum speed of 300 or 1200 BPS, and some network interference problems may arise due to line signaling requirements.

Parallel Telephones

If you find that you regularly experience line noise or other interference when using your modem, we suggest disconnecting other telephones from the line. Some telephones may place a load across the telephone line when not in use, which adversely affects the performance of your modem.

If disconnecting parallel telephones reduces the interference, then it may be necessary to have the telephone(s) repaired or replaced.

Warning: ***(New Zealand users only) Please note that operation of this modem on the same line as telephones or other equipment with audible ringing devices, or automatic ringing detectors, may cause "bell tinkle" or false tripping of the ringing detector.***

If this occurs, do not contact Telecom Faults Service. Also, please note that the power consumed from the telephone line by this modem may not provide for the effective transfer of a call to or from other equipment connected to the same line.

Connecting to Other Equipment

There are two telephone line sockets in your modem, marked LINE and PHONE. The telephone line is connected to the LINE socket, and other equipment, such as the telephone, is connected to the PHONE socket. Please note that Austel permitted/NZ Telepermitted equipment only may be connected to the PHONE socket.

Miscellaneous

There are many commands referred to in the main user's manual. Incorrect use of some of these commands may render your modem inoperative or severely degrade its performance. Generally, it is best not to change any setting unless you are an experienced user.

Should you accidentally alter any settings, and are unsure how to undo the changes, it is best to completely re-initialize your modem by giving the AT&F command (the only time you should use this command) and then manually enter the initialization string of point A. This will reset your modem to the correct settings for Australia and New Zealand.

Voice Features

If your new modem is fitted with voice features, then it is illegal in Australia and New Zealand to use it with software that allows recording of telephone conversations. (It can be used as an answering machine, mail box center, telemarketing system, and so forth, but it cannot be used to record a "live" conversation between telephone users.) If your software supports telephone conversation recording (perhaps called Two-way Recording), then this feature must be disabled in the program configuration.

Warning: ***When using this device, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:***

- ***Do not use this product near water, for example, near a bathtub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.***
- ***Avoid using this product during an electrical storm. There may be a remote risk of electric shock from lightning.***
- ***Do not use this product to report a gas leak in the vicinity of the leak.***
- ***Always disconnect the modem cable before opening the equipment enclosure or touching an uninsulated modem cable, jack or internal components.***
- ***If this product was not provided with a telephone line cord, use only No. 26 AWG or larger telecommunication line cord in order to reduce the risk of fire.***
- ***Do not plug a modem or telephone cable into the Network Interface Card (NIC) receptacle.***

SAVE THESE INSTRUCTIONS

Additional Safety Information

This product has not been evaluated for connection to an "IT" power system (an AC distribution system with no direct connection to earth, according to IEC 60950).

AC Power Safety Warning

Warning: ***Install the computer near an AC outlet. The AC power cord is your HP Pavilion's main AC disconnecting device and must be easily accessible at all times. For your safety, the power cord provided with your system has a grounded plug. Always use the power cord with a properly grounded wall outlet, to avoid the risk of electrical shock.***

Warning: ***Your system is provided with a voltage select switch for use in a 115 or 230 VAC power system. The voltage select switch has been pre-set to the correct voltage setting for use in the particular country/region where it was initially sold. Changing the voltage select switch to the incorrect position can damage your PC and void any implied warranty.***

Warning: ***To reduce the possibility of an electric shock from the telephone network, plug your computer into the AC outlet before connecting it to the telephone line. Also, disconnect the telephone line before unplugging your computer from the AC power outlet.***

Warning: ***Always disconnect the modem cord from the telephone system before installing or removing your computer cover.***

Warning: ***Do not operate the computer with the cover removed.***

Warning: ***The power supply is not user-serviceable. To prevent damage to the power supply, have a qualified person repair or replace it. All other components are user-serviceable.***

Warning: ***For your safety, always unplug the system from its power source and from any telecommunications systems (such as phone lines), networks, or modems before performing any of the procedures described in this guide. Failure to do so may result in personal injury or equipment damage. Hazardous voltage levels are inside the power supply and modem of this product.***

Lithium Battery Caution

Warning: ***The PC uses a lithium battery, type CR2032. There is danger of explosion if the battery is incorrectly replaced. Replace only with the same, or equivalent, type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions.***

Laser Safety Statement

Class 1 LED Product

The CD-ROM and DVD-ROM drives contain a laser system and are classified as a "Class 1 Laser Product" under a U.S. Department of Health and Human Services (DHHS) Radiation Performance standard according to the Radiation Control for Health and Safety Act of 1968.

Should the unit ever require maintenance, contact an authorized service location.

Warning: ***Use of controls, adjustments, or performance procedures other than those specified in the*** **Upgrading and Servicing the PC** ***guide may result in hazardous radiation exposure. To prevent direct exposure to laser beam, do not try to open the enclosure of the CD-ROM or DVD-ROM.***

Laser Product Label

The following label or equivalent is located on the surface of HP laser products:

This label indicates that the product is classified as a CLASS 1 LASER PRODUCT. This label appears on a laser device installed in your product.

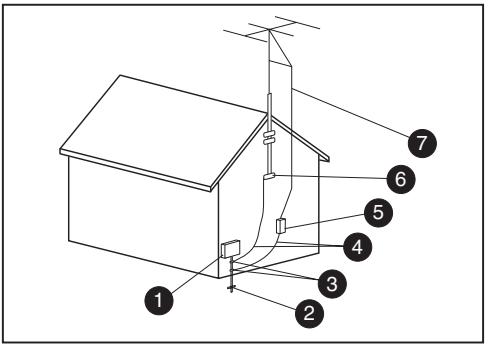
TV Antenna Connectors Protection

External Television Antenna Grounding

If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is electrically grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper electrical grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna-discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

Lightning Protection

For added protection of any Hewlett-Packard product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug the product from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product from lightning and power line surges.



Antenna Grounding

Antenna Grounding

Reference	Grounding Component
1	Electric Service Equipment
2	Power Service Grounding Electrode System (NEC Art 250, Part H)
3	Ground Clamps
4	Grounding Conductors (NEC Section 810-21)
5	Antenna Discharge Unit (NEC Section 810-20)
6	Ground Clamp
7	Antenna Lead in Wire

Power Lines

An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits.

Warning: ***When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them could be fatal.***

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